

WHAT IS CLAIMED IS:

1. A ventilation system comprising:  
a duct configured to channel exhaust from one location to another location;  
a prefilter configured to remove one or more substances from the exhaust; and  
a filter including a plurality of porous inorganic particles, the filter being configured to receive the exhaust from the prefilter and remove additional substances from the exhaust.
2. The ventilation system of claim 1, wherein the particles are between about 0.25 mm and 4 mm in size, the porosity of the particles is between 30% to 70%, and the bed depth of the packed bed is about 6.35 mm.
3. The ventilation system of claim 1, wherein the prefilter comprises two plates, each plate comprising a plurality of openings which are louvered and each plate also comprising an open area of about 30% to about 50%.